

Figure 1

Process Overview 200

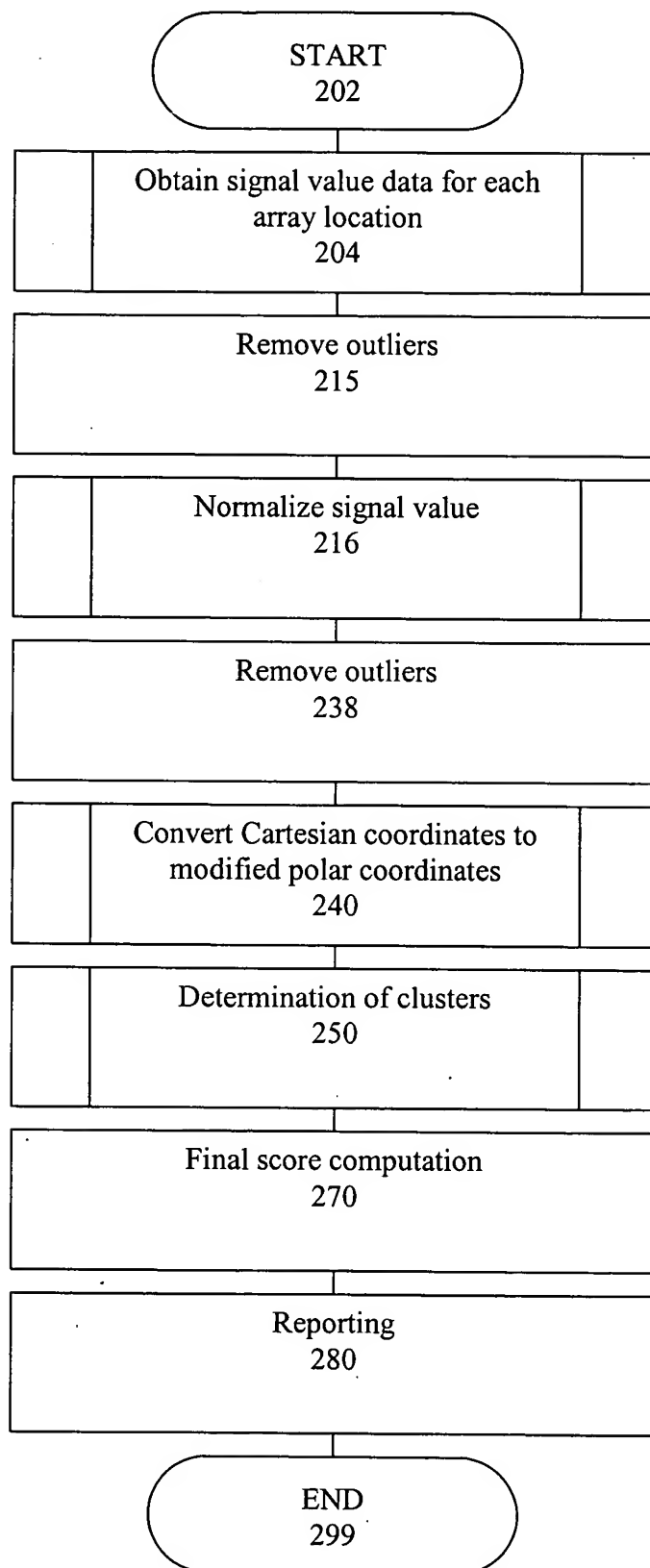


Figure 2

Data Acquisition 204

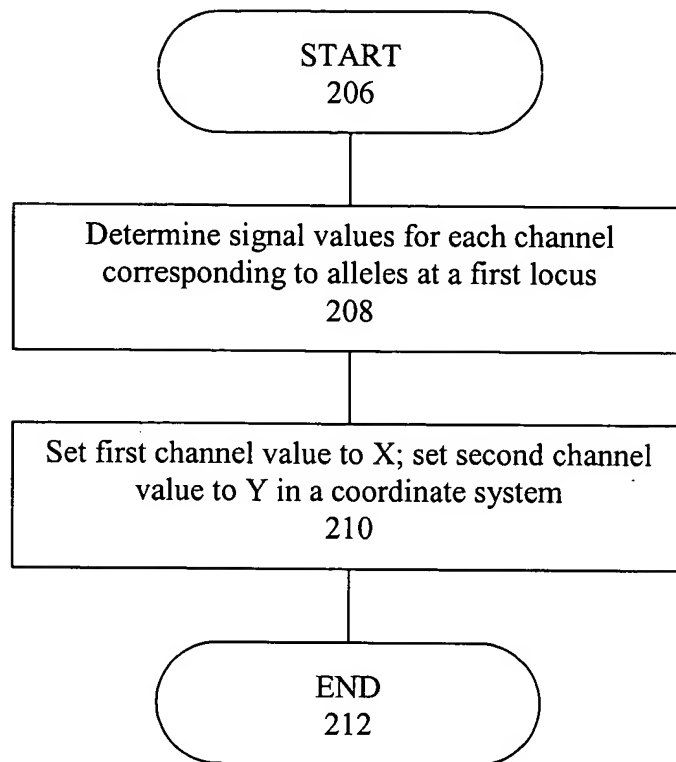


Figure 3

## Normalization 216

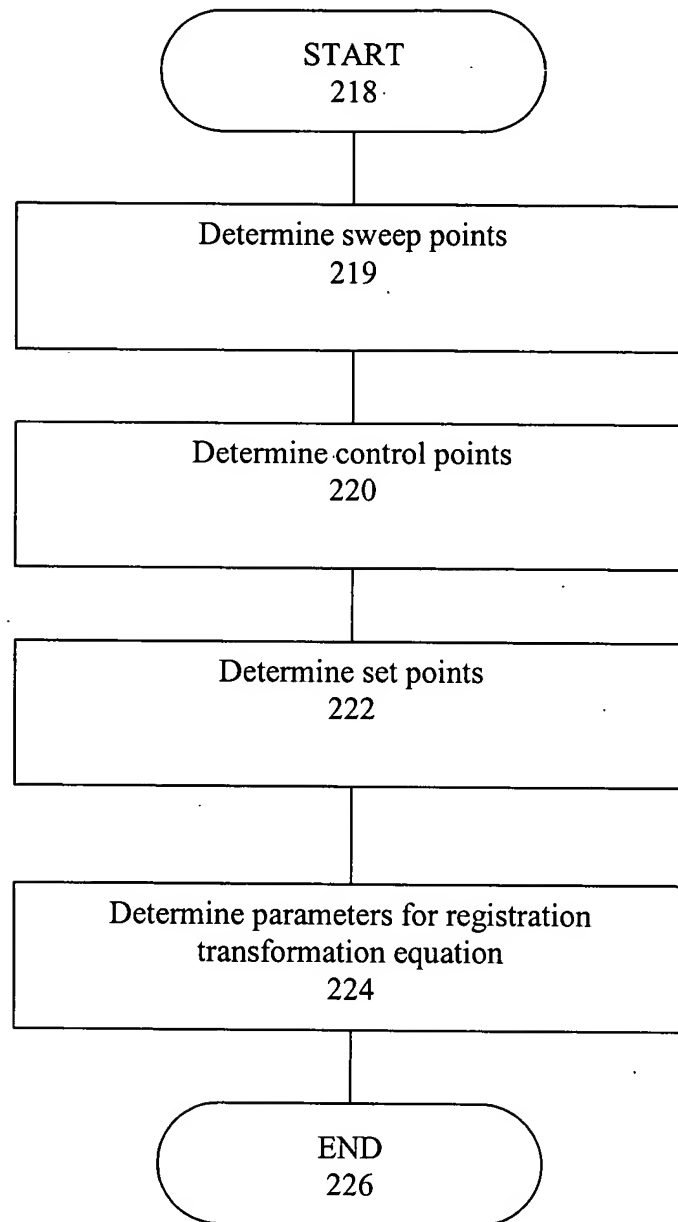


Figure 4

Conversion of Cartesian coordinates to polar coordinates 240

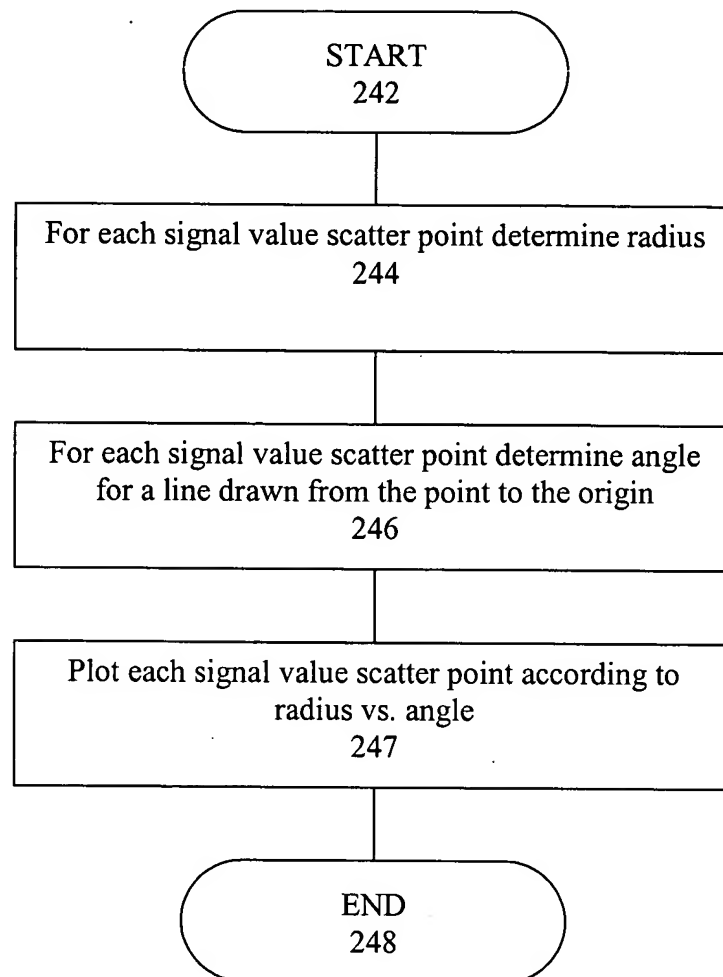


Figure 5

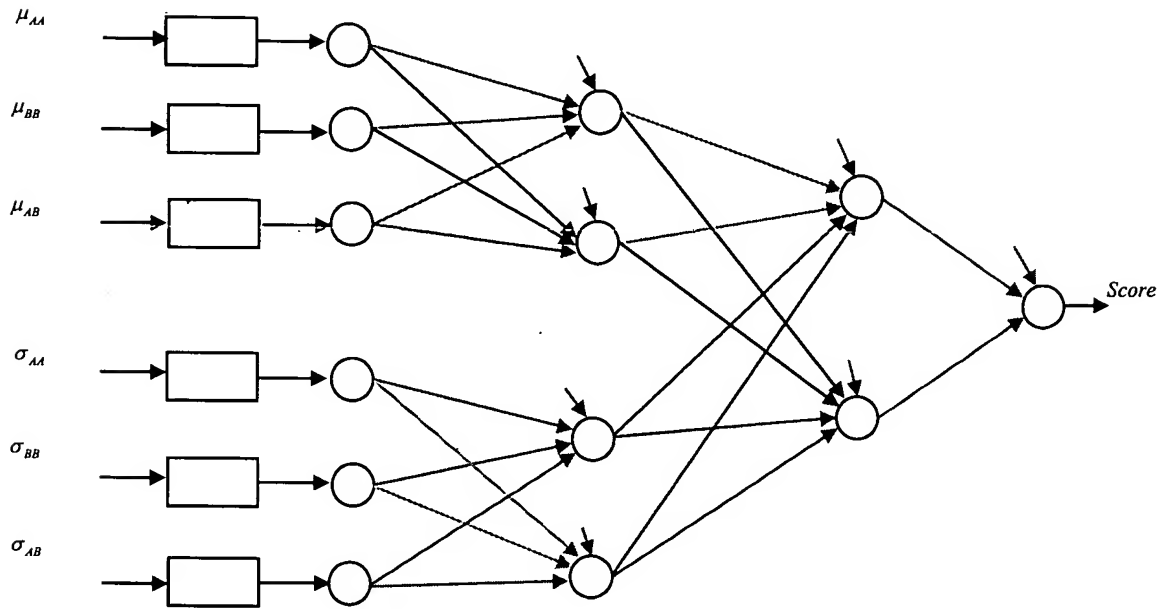


Figure 6

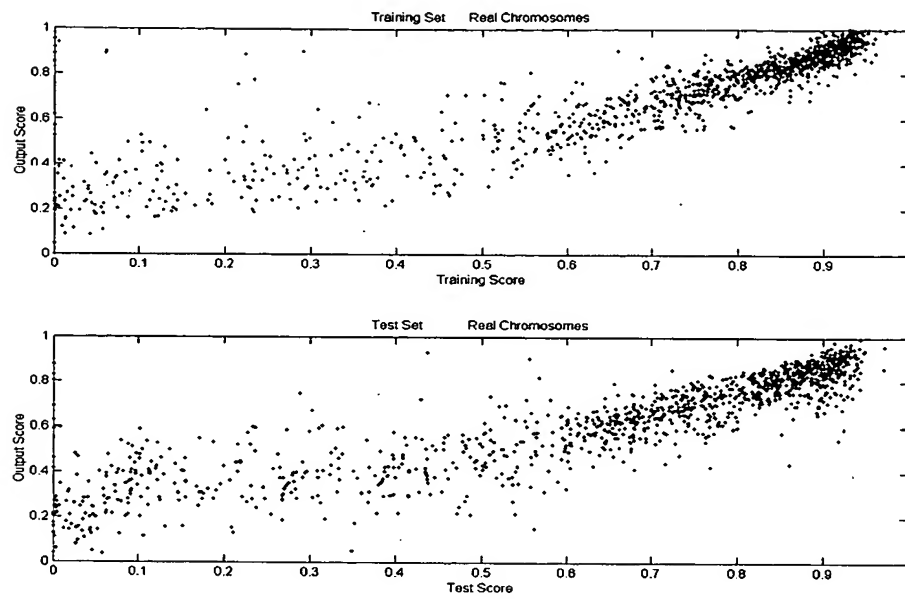


Figure 7

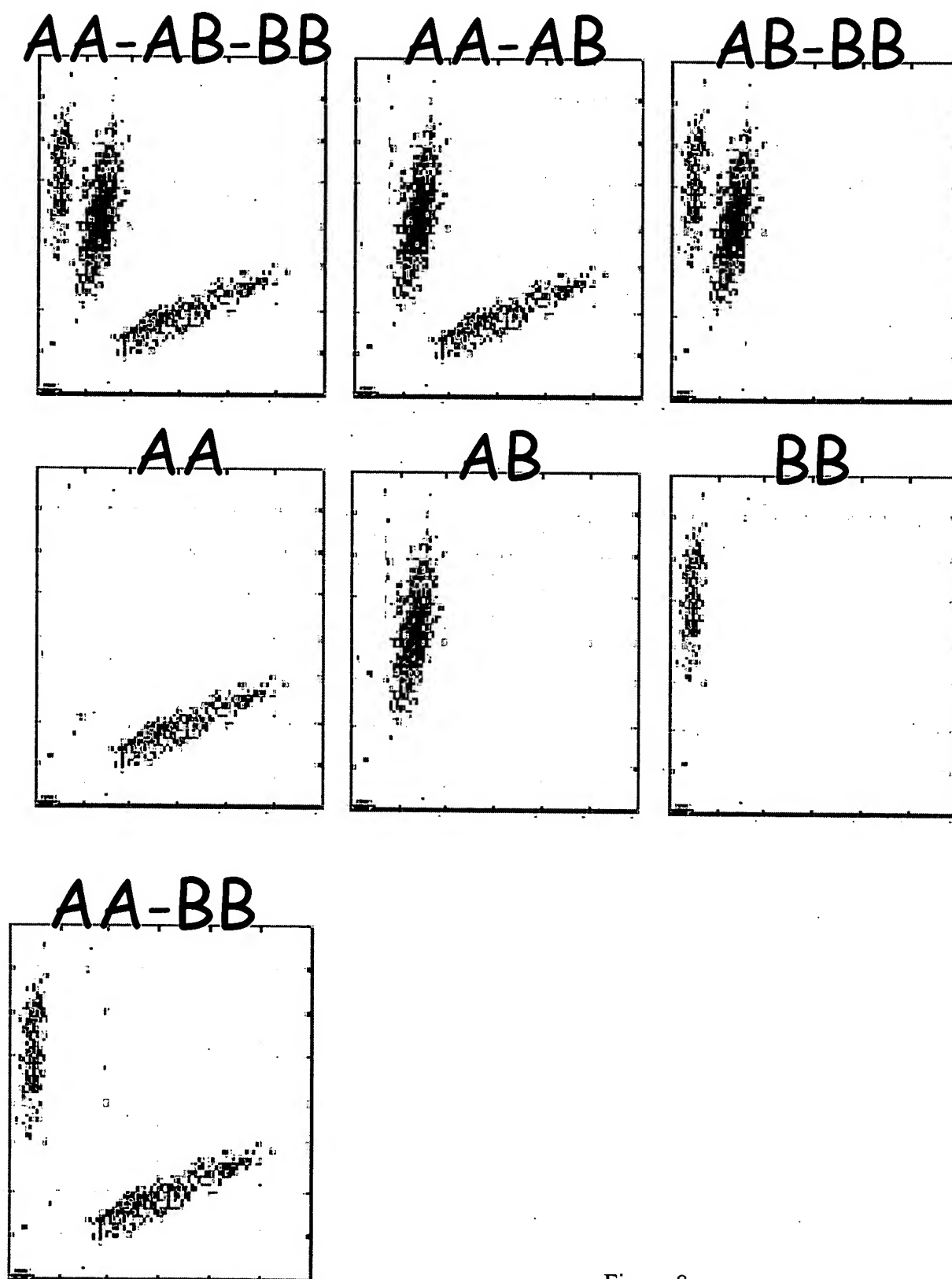


Figure 8



Clustering 250

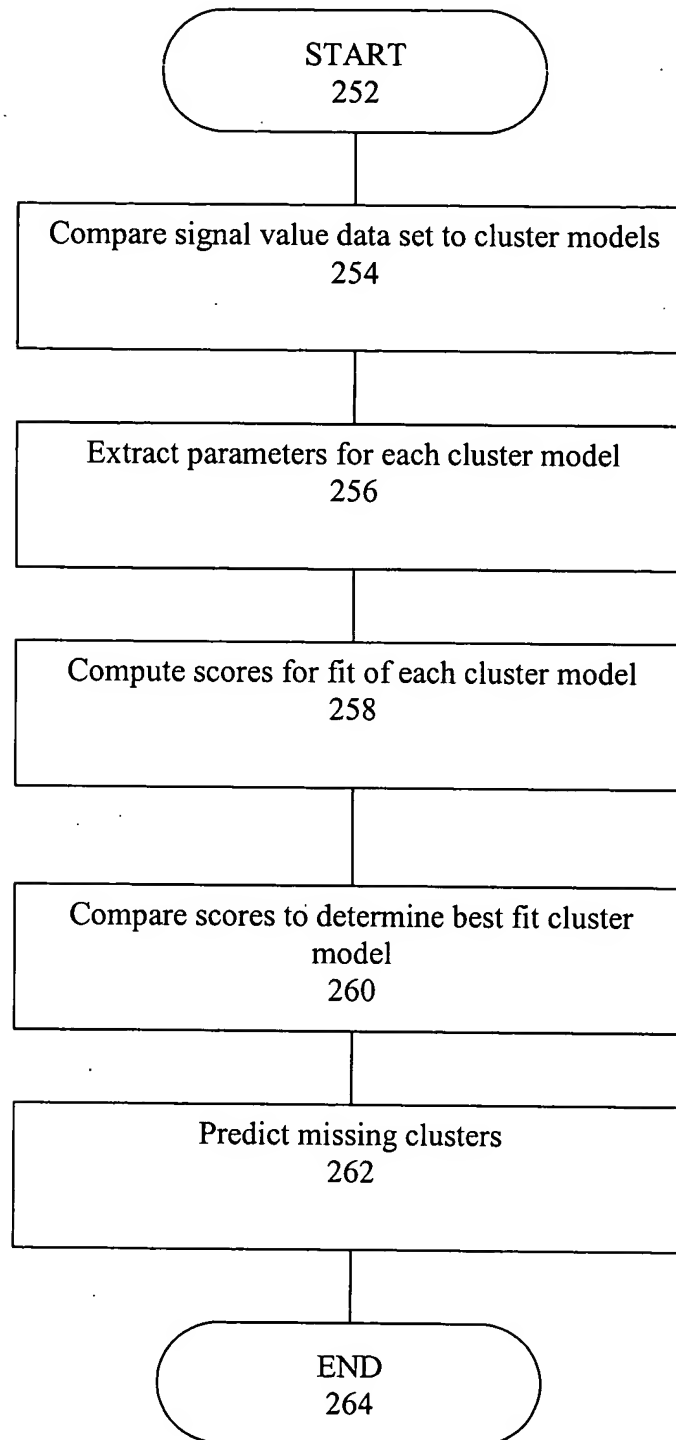


Figure 9

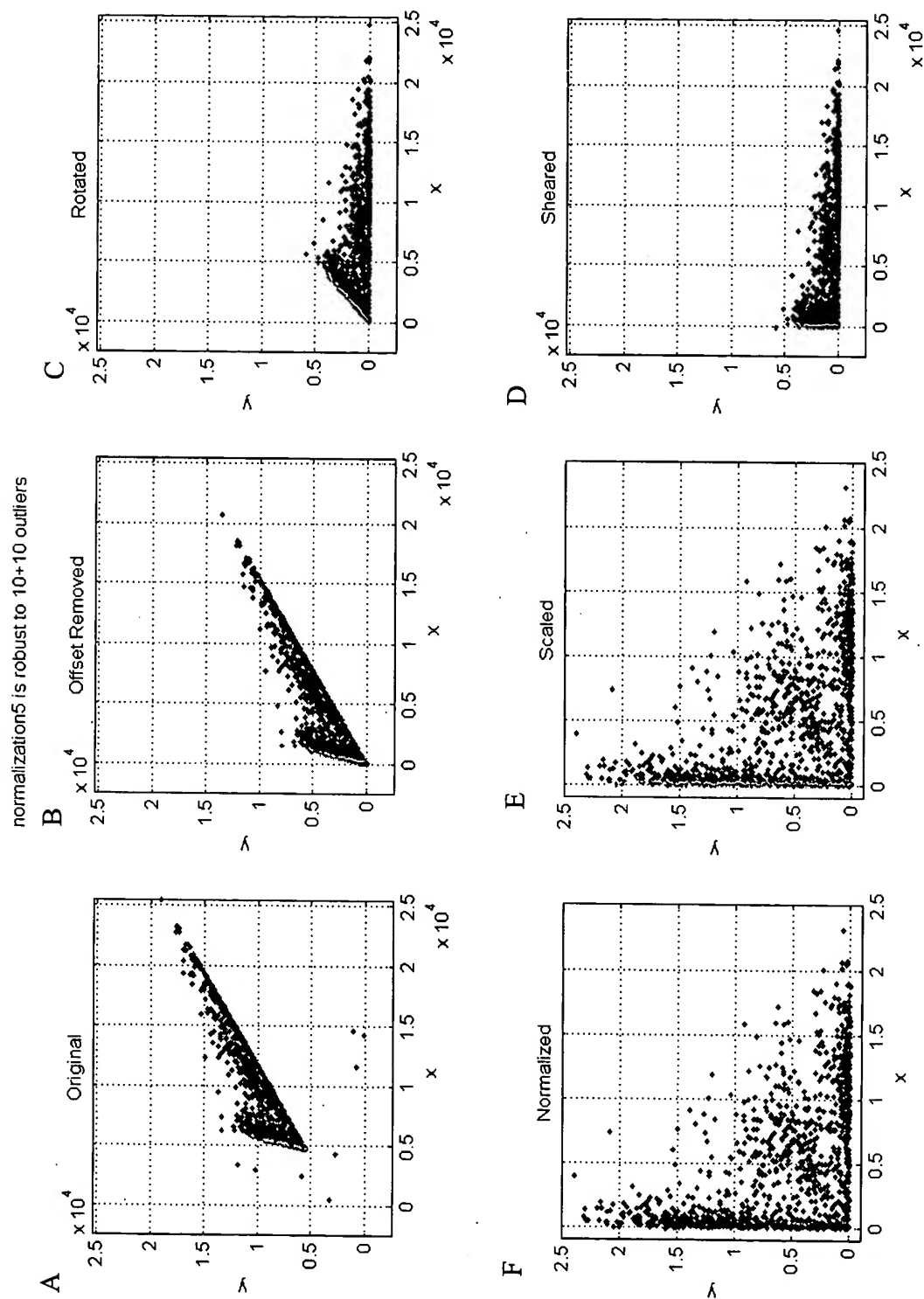


Figure 10